

arion®

Owner's manual
Mode d'emploi
Manual de instrucciones

***DXZ715
HX-D10***

AM/FM CD PLAYER
WITH CD/MD CHANGER/TV/DAB/
AC PROCESSOR CONTROL

- * Please read this owner's manual in its entirety before operating this equipment
- * After reading this manual, be sure to keep it in a handy place (e g , glove compartment)
- * Check the contents of the enclosed warranty card and keep it carefully with this manual
- * This manual includes the operating procedures of the CD changer, MD changer, TV tuner and AC processor connected via the CeNET cable The CD changer, MD changer, TV tuner and AC processor have their own manuals, but no explanations for operating them are described

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1. FEATURES

- Rotary Encoder Volume Control
- Motorized Sloping Console Detachable Aluminum Face
- Controller for Optional DSP/EQ, TV Tuner and DVD Deck Modules
- Built-In CD TEXT, Also Reads CD TEXT Data from Clarion Compatible CD Changer
- BEAT EQ with 3 Adjustment Modes
- CeNET with Balanced Audio Line Transmission and Dynamic Noise Canceling
- **MAGITUNE**® FM Reception System
- 24-Bit / Advanced Multi-Bit D/A Converters with 128-Times Oversampling
- 8-Times Oversampling Digital Filter and Zero-Bit Detector Mute Circuit
- 4V/4-Channel Line Level Output with Fader Control
- 4V/2-Channel Non-Fade Line Level Output with Volume Control
- 2-Channel AUX Input with 3Level Adjustments
- 200W (50W×4) Maximum Power Output (DXZ715 only)

2. PRECAUTIONS

- 1 When the inside of the car is very cold and the player is used soon after switching on the heater moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth.
- 3 When the auto antenna cord is connected to the car auto antenna cord, when the unit is switched to the radio mode (or the TV mode), the antenna is extended automatically. If the car is in a narrow space, the antenna may strike something, so be careful.

Handling Compact Discs

Use only compact discs bearing the  mark

Do not play heart-shaped, octagonal, or other specially shaped compact discs

Handling

- New discs may have some roughness around the edges. If such discs are used, the player

- To remove a compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the



5. DCP

The control panel can be detached to prevent theft. When detaching the control panel, store it in the DCP (DETACHABLE CONTROL PANEL) case to prevent scratches.

We recommend taking the DCP with you when leaving the car.

Removing the DCP

- 1 With the SLOPING CONSOLE closed, turn off the power.
- 2 Press the RELEASE button **1** deeply to open the DCP.

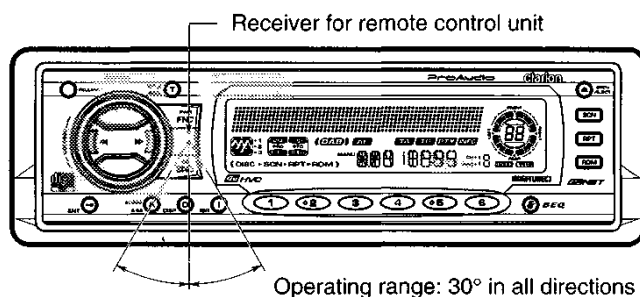
Attaching the DCP

- 1 Insert the DCP so that the **A** section on the right side of the DCP catches on the hook **B** on the unit.

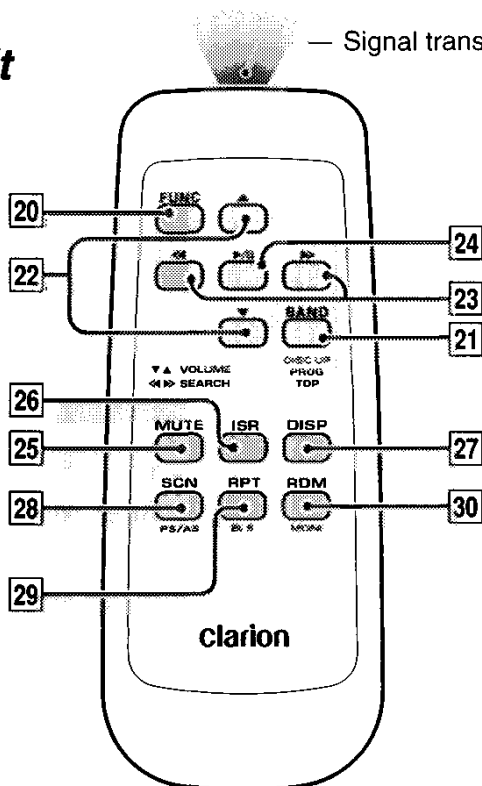


6. REMOTE CONTROL

* For the operating procedures of the steering remote control unit provided with the HX-D10, refer to the operating manual packed with the steering remote control unit



Remote control unit



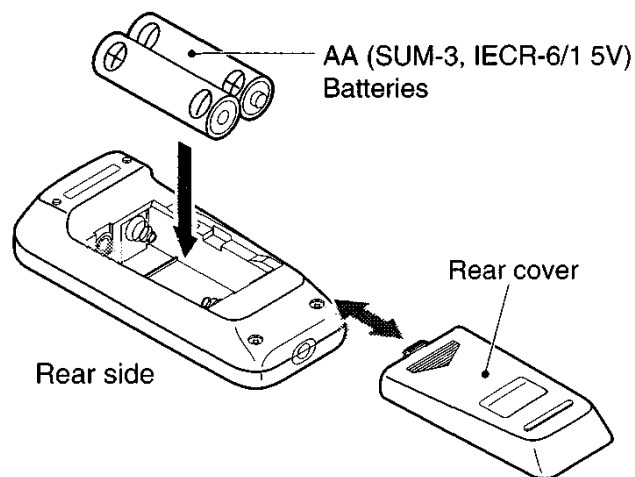
Inserting the Batteries

- 1 Turn the remote control unit over, then slide the rear cover in the direction of the arrow
- 2 Insert the AA (SUM-3, IECR-6/1 5V) batteries that came with the remote control unit facing in the directions shown in the figure, then close the rear cover

Notes:

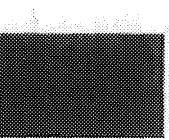
Using batteries improperly can cause them to explode
Take note of the following points

- When replacing batteries, replace both batteries with new ones
- Do not short-circuit, disassemble or heat batteries
- Do not dispose of batteries into fire or flames
- Dispose of spent batteries properly.



Functions of Remote Control Unit Buttons

Button	Mode	Radio (DAB)	CD	CD changer MD changer	TV
[20] FUNC		Turns power on and off When pressed and held for 1 second: Turns power off Switches among radio, DAB, CD, CD changer, MD changer, TV and AUX			
[21] BAND DISC UP PROG TOP		Switches reception band	Plays the first track Top play	Moves the next disc in increasing order	Switches reception band
[22] VOLUME		Increases and decreases volume (in all modes)			
[23] SEARCH		Moves preset channels up and down	Moves tracks up and down When pressed and held for 1 second: Fast-forward/ fast-backward	Moves tracks up and down When pressed and held for 1 second: Fast-forward/ fast-backward	Moves preset channels up and down
[24] PLAY/PAUSE		No function	Switches between playback and pause	Switches between playback and pause	No function
[25] MUTE		Turns mute on and off			
[26] ISR		Recalls ISR radio station in memory Press and hold for 2 seconds or longer: Stores current station into ISR memory (radio mode only) TA on and off			
[27] DISP		Switches among main display, clock display			
[28] SCN PS/AS		Preset scan When pressed and held for 2 seconds: Auto store	Scan play	Scan play When pressed and held for 1 second: Disc scan play	Preset scan When pressed and held for 2 seconds: Auto store
[29] RPT BLS		AF function on and off	Repeat play	Repeat play When pressed and held for 1 second: Disc repeat play	No function



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Basic Operations

Setting the Beat EQ

This unit comes with 5 types of sound tone effects stored in memory. Select the one you prefer.

* The factory default setting is "USER CUSTOM".

Each time you press BEQ button [8], the tone effect changes in the following order:

"1 BASS BOOST" → "2 IMPACT" → "3 EXCITE" → "USER CUSTOM" → "TONE BYPASS"

• 1 BASS BOOST : bass emphasized

• 2 IMPACT : bass and treble emphasized

- 3 When the adjustment is complete, press A-M button [13] several times until the function mode is reached.

Adjusting the bass

The bass gain, bass F (center frequency) and bass Q can be adjusted as follows:

- 1 Press the A-M button [13] and select "BASS ◀GAIN▶"
- 2 Press the SEARCH button [14] and select from

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Radio Operations

FM Reception

For enhanced FM performance the **MAGI-TUNE**® tuner includes signal actuated stereo control, Enhanced Multi AGC, Impulse noise reduction circuits and Multipath noise reduction circuits

Manual tuning

There are 2 ways available Quick tuning and step tuning

When you are in the step tuning mode, the frequency changes one step at a time In quick tuning mode, you can quickly tune the desired frequency

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CD Operations


Ejecting a CD

- 1 Press the EJECT button  The SLOPING CONSOLE opens and a CD ejects “EJECT” appears in the display

CAUTION

Be careful not to get your fingers caught when opening and closing the SLOPING CONSOLE

Top function

The top function resets the CD player to the first track of the disc Press TOP button  to play the first track (track No 1) on the disc

Scan play

The scan play locates and plays the first 10 seconds of each track on a disc automatically This function continues on the disc until it is cancelled

* The scan play is useful when you want to select a

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Other Handy Functions

- * The factory default setting is “**ON**”
- * Even if the level adjustment display is set to “**OFF**”, signals can be output from the external output

1 Press and hold ADJ button **[2]** for 1 second or longer to switch to the adjustment selection display

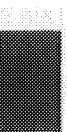
2 Press the right or left side of SEARCH button

Setting the method for Ttitle scroll

Set how to scroll in CD-TEXT or MD

- * The factory default setting is “**ON**”

1 Press and hold the ADJ button **[2]** for 1 second or longer to set Adjust mode



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CD Changer Operations

Top function

The top function plays from the first track (track No. 1) of the disc

● When playing a disc 1 to 6

Press Direct button **[9]** (1 to 6) with the same number as the CD playing

● When playing a disc 7 to 12 (only when a

Disc repeat play

After all the tracks on the current disc have been played, the disc repeat play automatically replays the current disc over from the first track. This function continues automatically until it is cancelled

1 Press and hold RPT button **[6]** for 1 second or longer. "DISC" and "RPT" light in the disc

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MD Changer Operations

- 2 To cancel the disc scan play, press and hold SCN button  again “**DISC**” and “**SCN**” go off from the display and the current track continues to play

Repeat play

The repeat play continuously plays the current track. This function continues automatically until

TV Operations

TV tuner functions

When an optional TV tuner is connected through the CeNET cable, this unit controls all TV tuner functions. To watch TV requires a TV tuner and monitor.

Watching a TV

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AC Processor Operations

DSP control function

If the DSP (DPH910), sold separately, is connected to this unit using the CeNET cable, all functions of the AC Processor can be controlled

DSF functions

There are 2 modes available in DPH910, STD mode and professional mode. Choose one of them and adjust the sound field and the sound quality.

Selecting the easy mode or the professional mode

* The factory default setting is "STD"

- 1 Press and hold ADJ button **[2]** for 1 second or longer to switch to the adjustment selection display
- 2 Press the right or left side of SEARCH button **[14]** to select "AC-P SEL"
- 3 Turn the Rotary knob **[15]** clockwise or coun-

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AC Processor Operations

Editing/storing a sound field menu (User memory)

- 1 Select a sound field menu which you want to edit on the basis of
- 2 Press and hold ADJ button **[2]** for 1 second or longer
- 3 Press the right or left side of SEARCH button **[1]**

Selecting an VSE menu

- 1 Press A-M button **[13]** and select “VSE”
- 2 Press BND button **[11]** to select “**BASC**” (basic) “**BASC**” is displayed in the operation status indication **[21]** in the display
- 3 Press one of Direct buttons **[9]** and select the desired VSE menu

Note: Be sure to read this chapter referring to the front diagrams of chapter “**3 CONTROLS**” on page 5 (unfold)

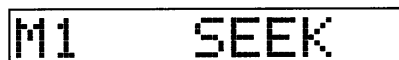
Digital Radio / DAB Operations

DAB control function

When a CeNET cable is used to connect a DAB (DAH913) (sold separately), all functions can be operated

Seek tuning

- 1 Press FNC button **[3]** to select DAB mode
- 2 Press and hold right or left for 1 second or longer using SEARCH button **[14]**



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Digital Radio / DAB Operations

ment broadcast reception is cancelled and the main unit goes into INFO standby mode

● Cancelling INFO standby mode

To cancel INFO standby mode, press and hold TA (ISR) button **[10]** for 1 second or longer

● Information select

This is a function for selecting INFORMATION

PTY

This function enables you to listen to the selected programme type, irrespective of the function mode

- * PTY broadcasts are not yet available in all countries
- * In INFO standby mode, INFO stations have priority over PTY stations
- * In TA standby mode, TP stations have priority over

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DVD Operations


Operation

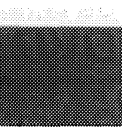
● Play/Still operation

Press the ENT button  to select the desired mode (play, still (pause))

Each time the button is pressed, the mode changes cyclically

● Chapter up/down operation (FF/FB operation)

Press the right side of SEARCH button  for 1

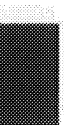


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10. ERROR DISPLAYS

If an error occurs, one of the following displays is displayed
Take the measures described below to eliminate the problem

Error Display	Cause	Measure
ERROR 2	A CD is caught inside the CD deck and is not ejected	This is a failure of CD deck's mechanism and consult your store of purchase



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Installation/Wire Connection Guide (XDZ716 / DXZ715 / HX-D10)

Manuel d'installation et de connexion (XDZ716 / DXZ715 / HX-D10)

Guía de instalación/conexión de cables (XDZ716 / DXZ715 / HX-D10)

English Français Español

1. BEFORE STARTING / PRÉPARATIFS / ANTES DE COMENZAR

- 1 This set is exclusively for use in cars with a negative ground, 12 V power supply
- 2 Read these instructions carefully
- 3 Be sure to disconnect the battery "(-)" terminal before starting. This is to prevent short circuits during installation (Figure 1)

- 1 Cet appareil est exclusivement destiné à être utilisé dans les voitures avec une alimentation 12 V à masse négative
- 2 Lire ces instructions attentivement
- 3 S'assurer de débrancher la borne "(-)" de la batterie avant de commencer. Cela évitera les court-circuits pendant l'installation (Figure 1)

- 1 Esta unidad ha sido diseñada para utilizarse exclusivamente en automóviles con fuente de alimentación de 12 V, y negativo a masa
- 2 Lea cuidadosamente estas instrucciones
- 3 Antes de comenzar, cerciórese de desconectar el terminal "(-)" de la batería. Esto es para evitar cortocircuitos durante la instalación (Figura 1)

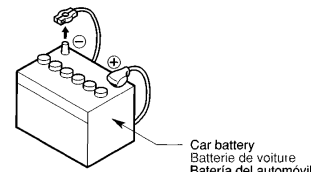


Figure 1 / Figure 1 / Figura 1

English Français Español

2. CAUTIONS ON INSTALLATION / PRÉCAUTIONS AU SUJET DE L'INSTALLATION / PRECAUCIONES PARA LA INSTALACIÓN

- 1 Prepare all articles necessary for installing the source unit before starting
- 2 Install the unit within 30° of the horizontal plane (Figure 2)
- 3 If you have to do any work on the car body, such as drilling holes, consult your car dealer beforehand
- 4 Use the enclosed screws for installation. Using other screws can cause damage (Figure 3)

- 1 Avant de commencer, préparer toutes les pièces nécessaires pour installer l'appareil pilote
- 2 Installer l'appareil avec un angle inférieur à 30° par rapport à l'horizontal (Figure 2)
- 3 S'il est nécessaire d'effectuer certains travaux sur la carrosserie comme percer des trous, consulter d'abord votre concessionnaire automobile
- 4 Utiliser les vis fournies pour l'installation. L'utilisation d'autres vis peut causer des dommages (Figure 3)

- 1 Antes de comenzar, prepare todos los elementos necesarios para instalar la unidad fuente
- 2 Instale la unidad con un ángulo de 30° sobre el plano horizontal (Figura 2)
- 3 Si tiene que realizar cualquier trabajo en la carrocería, como taladrado de orificios, etc., consulte al proveedor de su automóvil
- 4 Utilice los tornillos suministrados para la instalación. La utilización de otros tornillos podría resultar en daños (Figura 3)

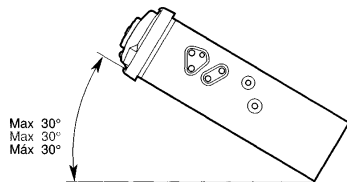


Figure 2 / Figure 2 / Figura 2

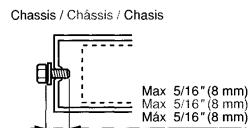
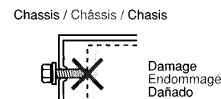


Figure 3 / Figure 3 / Figura 3



English Français Español

3. INSTALLING THE SOURCE UNIT / INSTALLATION DE L'APPAREIL PILOTE / INSTALACIÓN DE LA UNIDAD FUENTE

■ Universal Mount

- 1 Place the universal mounting bracket into the instrument panel, use a screwdriver to bend each stopper of the universal mounting bracket inward, then secure the stopper as shown in Figure 4
- 2 Wire as shown in Section 6
- 3 Insert the source unit into the universal mounting bracket until it locks
- 4 Take care of the top and bottom of the outer escutcheon and mount it so that all the hooks are locked (Figure 5)

■ Montage universel

- 1 Placer le support de montage universel dans le tableau de bord, utiliser un tournevis pour replier vers l'extérieur chaque languette du support de montage universel, puis fixer les languettes comme montré sur la Figure 4
- 2 Câbler comme montré dans la Section 6
- 3 Insérer l'appareil pilote dans le support de montage universel jusqu'à ce qu'il soit bloqué
- 4 Repérer le haut et le bas de l'écusson extérieur et le monter de manière que tous les crochets soient verrouillés (Figure 5)

■ Montaje universal

- 1 Coloque el soporte de montaje universal en el tablero de instrumentos, utilice un destornillador para doblar cada retén del soporte de montaje universal hacia adentro, y después asegure el retén como se muestra en la Figura 4
- 2 Conecte los cables como se muestra en la Sección 6
- 3 Inserte la unidad fuente en el soporte de montaje universal hasta que quede enganchado
- 4 Tenga cuidado con la partes superior e inferior de la pieza ornamental exterior, y móntela de forma que todos los ganchos queden bloqueados (Figura 5)

Notes:

- 1) Some car models require special mounting kits for proper installation. Consult your Clarion dealer for details.
- 2) Fasten the front stopper securely to prevent the source unit from coming loose.

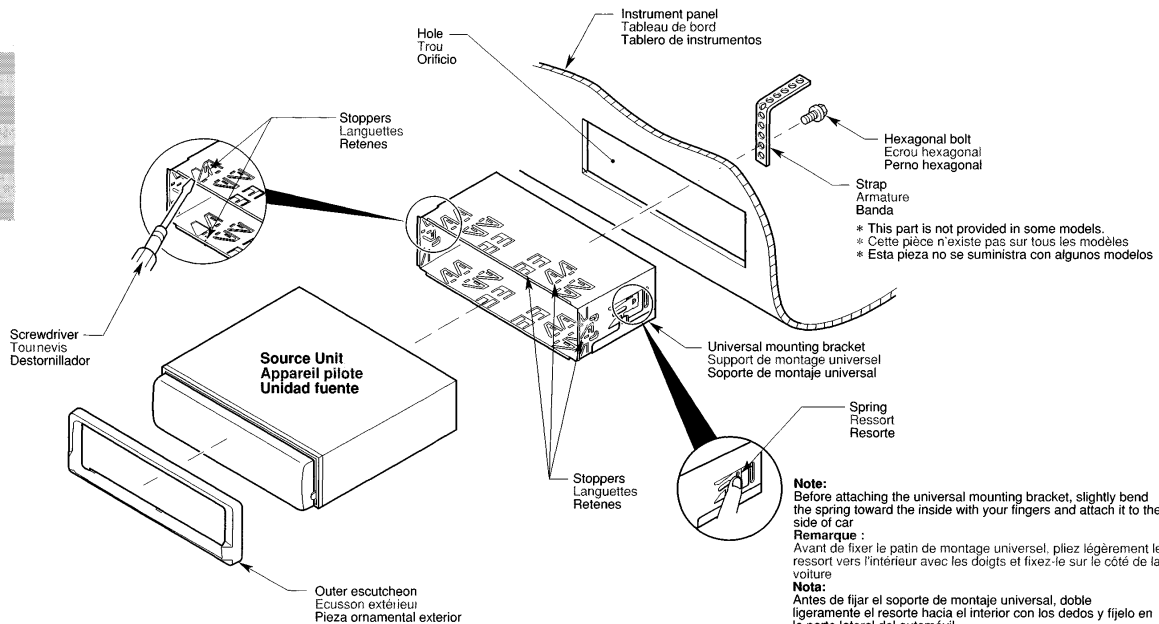
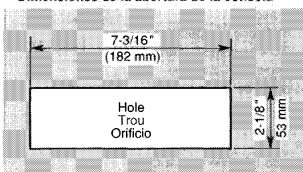
Remarques:

- 1) Certains modèles de voiture nécessitent un kit de montage spécial pour une installation correcte. Consulter le revendeur Clarion pour les détails.
- 2) Serrez fermement la languette avant pour éviter que l'appareil pilote ne se desserre.

Notas:

- 1) Algunos modelos de automóviles requieren juegos de montaje especiales para realizar la instalación apropiada. Solicite los detalles a su proveedor Clarion.
- 2) Apriete con seguridad el retén frontal para evitar que se afloje la unidad fuente.

- Console opening dimensions
- Dimensions d'ouverture de la console
- Dimensiones de la abertura de la consola



- Note:** Before attaching the universal mounting bracket, slightly bend the spring toward the inside with your fingers and attach it to the side of car.
- Remarque:** Avant de fixer le patin de montage universel, pliez légèrement le ressort vers l'intérieur avec les doigts et fixez-le sur le côté de la voiture.
- Nota:** Antes de fijar el soporte de montaje universal, doble ligeramente el resorte hacia el interior con los dedos y fíjelo en la parte lateral del automóvil.

Figure 4 / Figure 4 / Figura 4

Fixed Mount (TOYOTA, NISSAN and other ISO/DIN equipped vehicles)

This unit is designed for fixed installation in the dashboard. The vehicle is equipped with a factory-installed radio, install the source unit with the parts and screws marked (*) (Figure 6) the vehicle is not equipped with a factory-installed radio, obtain an installation kit to install the source unit in the following procedure

Secure the mounting brackets to the chassis as shown in Figure 6. Holes are pre-tapped for TOYOTA and NISSAN vehicles; modification, such as drilling new holes, of the mounting brackets may be required for other models

Wire as shown in Section 6

Secure the unit in the dashboard, and then reassemble the dashboard and the center panel

- *: The parts and screws with this mark are used to install radio or included in the installation kit
- *: The screws with this mark are originally attached to the vehicle
- *: Les pièces et les vis portant cette marque sont utilisées pour l'autoradio installé ou fournies dans le kit d'installation
- * Les vis portant cette marque sont fournies d'origine avec le véhicule
- *: Las piezas y tornillos con esta marca se utilizan para instalar la radio o se suministran con el juego de instalación
- *: Los tornillos con esta marca están originalmente fijados a los automóviles

Center Panel (Note 1)
Panneau central (Remarque 1)
Panel central (Nota 1)

■ Montage fixe (TOYOTA, NISSAN et autres véhicules équipés ISO/DIN)

Cet appareil est conçu pour une installation fixe dans le tableau de bord. Si le véhicule est équipé d'un auto-radio installé à l'usine, installer l'appareil pilote avec les pièces et les écrous marquées de (*) (Figure 6). Si le véhicule n'est pas équipé d'un auto-radio installé à l'usine se procurer un kit d'installation pour installer l'appareil pilote avec la procédure suivante

- 1 Fixer le support de montage sur le châssis comme montré sur la Figure 6. Les trous sont pré-découpés pour les véhicules TOYOTA et NISSAN; des modifications du support de montage, comme le perçage de nouveaux trous, peuvent être nécessaires pour les autres modèles
- 2 Câbler comme montré dans la Section 6
- 3 Fixer l'appareil dans le tableau de bord puis remonter le tableau de bord et le panneau central

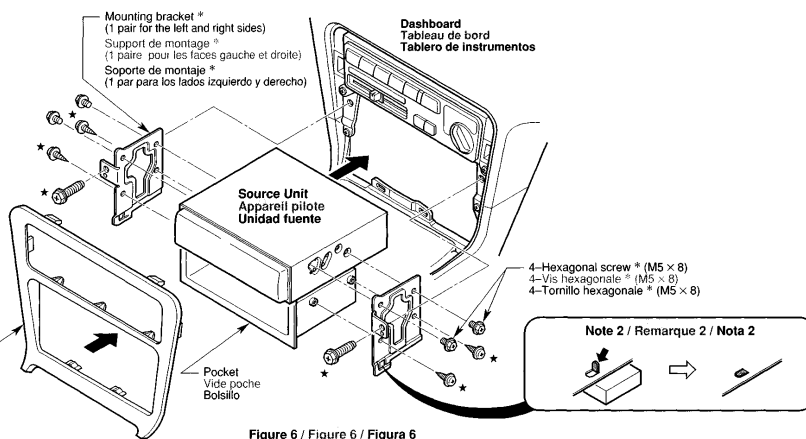


Figure 6 / Figure 6 / Figura 6

Remarque 1: Dans certains cas, le panneau central peut nécessiter certaines modifications (ébarbage, remplissage, etc.)

Remarque 2: Si un crochet du support d'installation interfère avec l'appareil, le tordre et l'aplatir avec une pince ou un outil similaire

■ Montaje fijo (Automóviles TOYOTA, NISSAN, y otros provistos de normas ISO/DIN)

Esta unidad ha sido diseñada para instalarse de forma fija en el tablero de instrumentos. Si el automóvil dispone de una radio instalada en fábrica, instale la unidad fuente con las piezas y los tornillos marcados con (*) (Figura 6). Si el automóvil no dispone de una radio instalada en fábrica, adquiere un juego de instalación para instalar la unidad fuente de acuerdo con el procedimiento siguiente

- 1 Asegure los soportes de montaje al chasis como se muestra en la Figura 6. Los orificios ya han sido taladrados en los automóviles TOYOTA y NISSAN, pero para otros modelos puede resultar necesario realizar modificaciones, como taladrado de nuevos orificios en los soportes de montaje
- 2 Conecte los cables como se muestra en la Sección 6
- 3 Asegure la unidad al tablero de instrumentos, y después vuelva a montar el tablero de instrumentos y el panel central

Note 1: In some cases, the center panel may require some modification (trimming, filling, etc.)

Note 2: If a hook on the installation bracket interferes with the unit, bend and flatten it with a nipper or a similar tool

Nota 1: En algunos casos, el panel central puede requerir ciertas modificaciones (recorte, limado, etc.)

Nota 2: Si algún gancho del soporte de montaje interfiere con la unidad, dóblelo y aplánelo con unos alicates u otra herramienta similar

English

Français

Español

4. REMOVAL OF THE SOURCE UNIT / DEPOSE DE L'APPAREIL PILOTE / DESMONTAJE DE LA UNIDAD FUENTE

When removing the source unit, disassemble it in the reverse of the order in Section "3 INSTALLING THE SOURCE UNIT"

Press the outer escutcheon upward and remove it (Figure 7)

Insert and lock the hook plates (Figure 8)

Pull the hook plates to remove the source unit

- 1 Lors de la dépose de l'appareil pilote, démonter dans l'ordre inverse de la Section "3 INSTALLATION DE L'APPAREIL PILOTE"
- 2 Presser l'écusson extérieur vers le haut et le retirer (Figure 7)
- 3 Insérer et verrouiller les plaques à crochet (Figure 8)
- 4 Tirer sur les plaques à crochet pour retirer l'appareil pilote

1 Para desmontar la unidad fuente, realice el procedimiento inverso al de la Sección "3 INSTALACIÓN DE LA UNIDAD FUENTE"

2 Presione la pieza ornamental exterior hacia afuera y extráigala (Figura 7)

3 Inserte y bloquee las placas de enganche (Figura 8)

4 Tire de las placas de enganche para extraer la unidad fuente

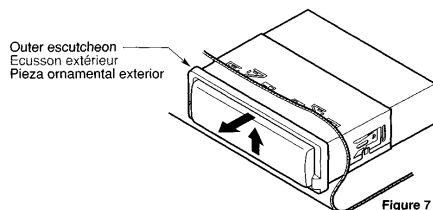


Figure 7 / Figure 7 / Figura 7

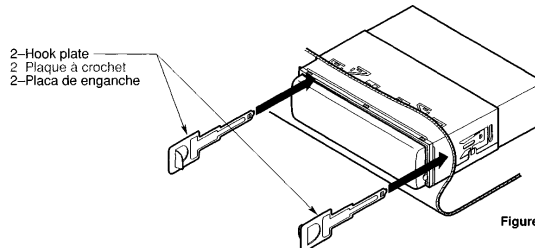


Figure 8 / Figure 8 / Figura 8

English

Français

Español

5. CAUTIONS ON WIRING / PRÉCAUTIONS AU SUJET DES CONNEXIONS / PRECAUCIONES PARA LA CONEXIÓN DE CABLES

Be sure to turn the power off when wiring

Be particularly careful where you route the wires

Keep them well away from the engine, exhaust pipe, etc. Heat may damage the wires

If the fuse should blow, check that the wiring is correct

If it is, replace the fuse with a new one with the same amperage rating as the original one

To replace the fuse, open the lock on the source unit side, remove the old fuse and insert the new one (Figure 9)

* There are various types of fuse cases. Do not let the battery side terminal touch other metal parts

Connect the CeNET extension cable fully and securely until it locks. When the CeNET extension cable is pulled, hold the slide cap part and pull it towards you

* When the CeNET extension cable is extended or branches, use extension cable CCA-520 (8 feet [2.5m]) or CCA-521 (2 feet [0.6m]), or Y-adaptor CCA-519 (each of them is sold separately)

* Use the CeNET extension cable made by Clarion

- 1 S'assurer de mettre l'appareil hors circuit avant de faire le câblage
- 2 Faire particulièrement attention lors de l'acheminement des fils. Les éloigner du moteur, des tuyaux d'échappement, etc. La chaleur risque d'endommager ces fils
- 3 Si le fusible saute, vérifier si le câblage est correct. Si le fusible est grillé, le remplacer par un fusible neuf de même ampérage que le fusible d'origine
- 4 Pour remplacer le fusible, ouvrir le loquet sur le côté de l'appareil pilote, retirer l'ancien fusible et insérer le fusible neuf (Figure 9). * Il existe plusieurs types de boîtiers à fusibles. Ne pas laisser la borne de batterie entrer en contact avec les autres pièces métalliques
- 5 Connecter le câble d'extension CeNET complètement et solidement jusqu'à ce qu'il soit verrouillé. Pour tirer le câble d'extension CeNET, tenir la partie coulissante du capuchon et tirer vers vous. * Pour étendre ou dériver le câble d'extension CeNET, utiliser le câble d'extension CCA-520 (2,5 m [8 pieds]) ou CCA-521 (0,6 m [2 pieds]), ou le Y adaptateur Y CCA-519 (ces câbles sont vendus séparément). * Utiliser les câbles d'extension CeNET fabriqués par Clarion

1 Antes de hacer las conexiones, asegúrese de desconectar la alimentación de la unidad

2 Sea especialmente cuidadoso al dirigir y fijar los cables manténgalos alejados del motor, tubo de escape, etc. El calor puede dañar los cables

3 Si el fusible se quema, revise las conexiones

Si está quemado, reemplace el fusible por otro nuevo con el mismo valor de amperaje que el original

4 Para reemplazar el fusible, abra la tapa de la unidad fuente, retire el fusible antiguo e instale otro nuevo (Figura 9)

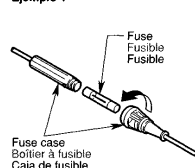
* Existen distintos tipos de cajas de fusibles. No permita que el terminal del lado de la batería quede en contacto con otras partes metálicas

5 Conecte el cable prolongador CeNET completa y seguramente hasta que chasquee. Para desconectar el cable, sujete la parte de la tapa deslizable y tire hacia usted

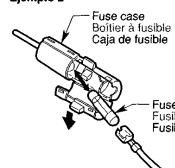
* Para prolongar o ramificar el cable prolongador CeNET, utilice un cable prolongador CCA-520 (2,5 m) o CCA-521 (0,6 m), o un adaptador en Y CCA-519 (vendidos aparte)

* Utilice un cable prolongador CeNET fabricado por Clarion

Example 1
Ejemplo 1
Ejemplo 1



Example 2
Ejemplo 2
Ejemplo 2



Example 3
Ejemplo 3
Ejemplo 3

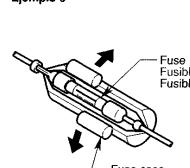


Figure 9 / Figure 9 / Figura 9

6. WIRE CONNECTIONS / CONNECTIQUE / CONEXIÓN DE CABLES

Note 1: Some units do not have connecting leads or jacks (Refer to ★)

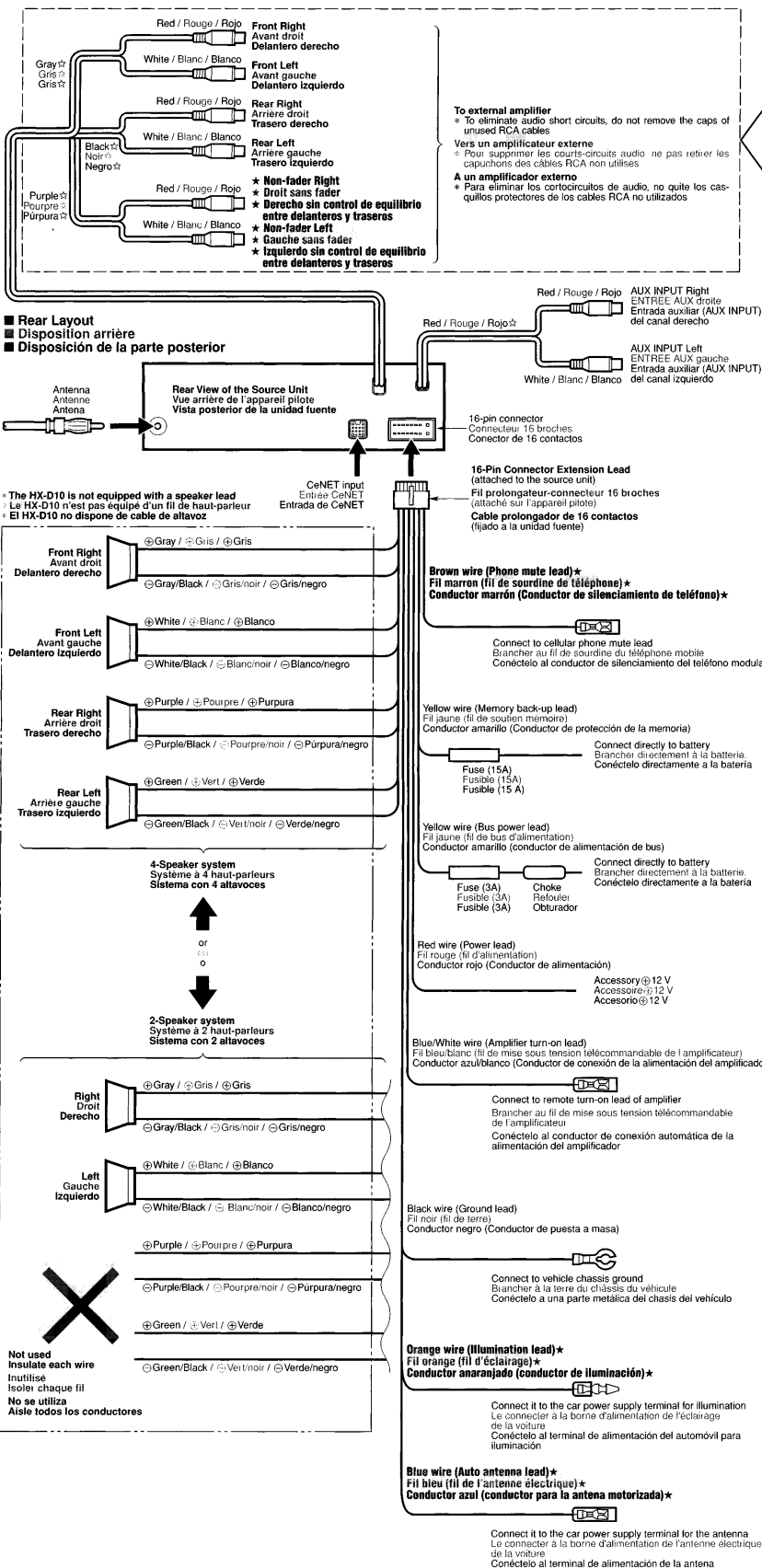
Note 2: The HX-D10 is transparent (Refer to ★)

Remarque 1: Certains appareils n'ont pas de conducteurs de connexion ou de prises (Voir ★)

Remarque 2: Le HX-D10 est transparent (Voir ★)

Nota 1: Algunas unidades no tienen cables de conexión ni conectores (Refiérase a ★)

Nota 2: El HX-D10 es transparente (Refiérase a ★)



- ★ The HX-D10 is not equipped with this switch
- ★ Le HX-D10 n'est pas équipé de ce commutateur
- ★ El HX-D10 no dispone de este interruptor

- Be sure to read this when connecting using the RCA terminals
- Lire attentivement cette section lors du raccordement utilisant les bornes RCA
- Asegúrese de leer esta nota al conectar los terminales RCA

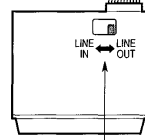
RCA switch of source unit using internal amplifier may need to be changed when connecting with other units.
 Use a plastic rod, etc., to switch the LINE IN/OUT selector switches of the source units. (Short-circuiting the source units boards will result in damage.)

Le commutateur RCA de l'appareil pilote utilisant un amplificateur interne nécessite un changement lors du raccordement à d'autres appareils.

Al conectar a otras unidades, es posible que sea necesario cambiar la posición de ajuste del selector RCA de la unidad fuente que esté usando el amplificador interno.

- Turn off power before changing switch position
- Mettre l'appareil hors circuit avant de changer la position du commutateur.
- Desconecte la alimentación antes de cambiar la posición del selector

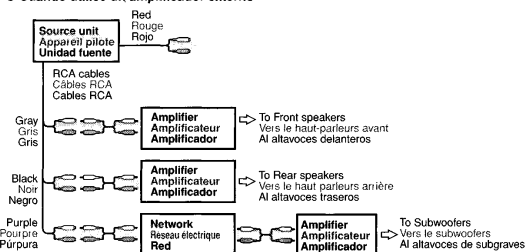
Bottom view of source unit
 Vue du dessous de l'appareil pilote
 Vista de la base de la unidad fuente



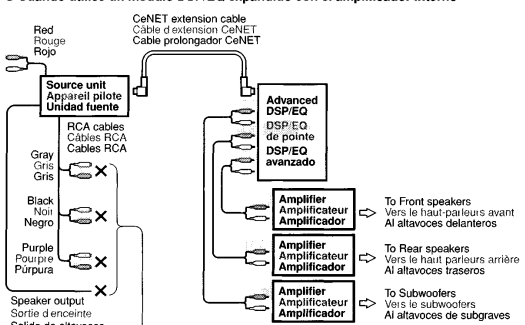
- ★ Line IN/OUT switch
 The switch is initially set to "LINE-OUT"
- ★ Commutateur d'entrée/sortie de ligne (LINE IN/OUT)
 Ce commutateur est initialement réglé sur "LINE-OUT" (sortie de ligne)
- ★ Selector de entrada/salida (IN/OUT) de línea
 El selector está inicialmente ajustado a la posición "LINE-OUT"

RCA connection using LINE-OUT Connexion RCA utilisant la sortie de ligne (LINE-OUT) Conexión RCA utilizando LINE-OUT

- When using external amplifier
- Lors de l'utilisation d'un amplificateur externe
- Cuando utilice un amplificador externo



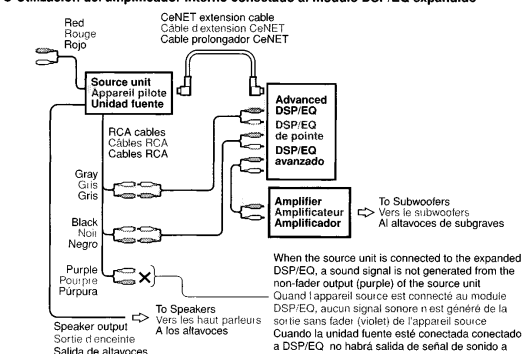
- When using expanded DSP/EQ module with external amplifier
- Lors de l'utilisation d'un module DSP/EQ avec un amplificateur externe
- Cuando utilice un módulo DSP/EQ expandido con el amplificador externo



When the source unit is connected to the expanded DSP/EQ, a sound signal is not generated from both RCA pin cables of the source unit and speaker output.
 Quand l'appareil source est connecté au module DSP/EQ, aucun signal sonore n'est généré des deux câbles RCA de l'appareil source et de la sortie des enceintes.
 Cuando la unidad fuente está conectada a DSP/EQ, no habrá salida de señal de sonido a través de los cables clavijas RCA de la unidad fuente ni de la salida de altavoces.

RCA connection using LINE-IN Connexion RCA utilisant la borne d'entrée de ligne (LINE-IN) Conexión RCA utilizando LINE-IN

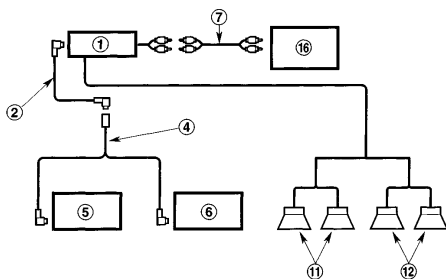
- Using internal amplifier connected to expanded DSP/EQ module
- Utilisation de l'amplificateur interne connecté au module DSP/EQ
- Utilización del amplificador interno conectado al módulo DSP/EQ expandido



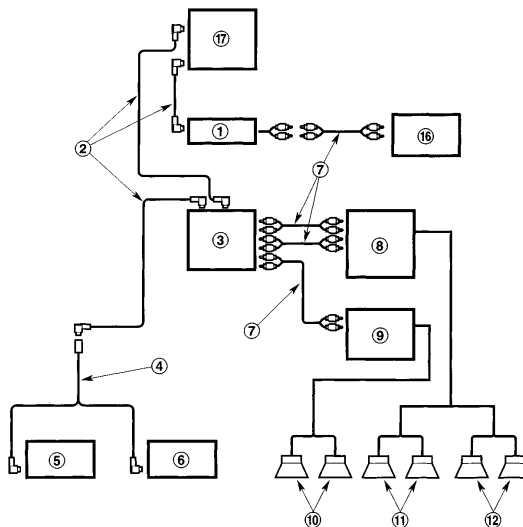
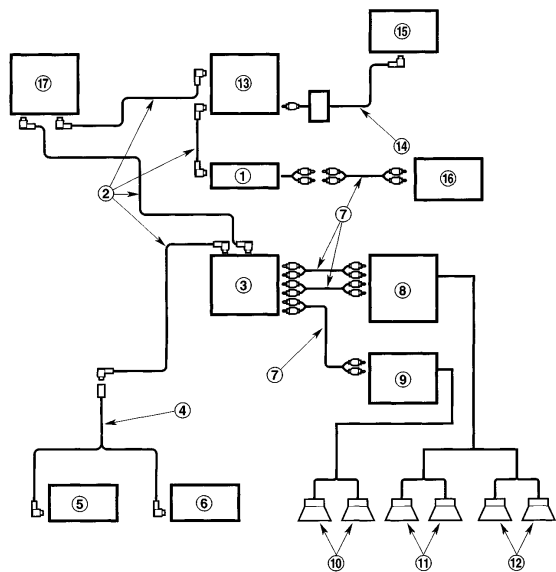
When the source unit is connected to the expanded DSP/EQ, a sound signal is not generated from the non-fader output (purple) of the source unit.
 Quand l'appareil source est connecté au module DSP/EQ, aucun signal sonore n'est généré de la sortie sans fader (violet) de l'appareil source.
 Cuando la unidad fuente está conectada a DSP/EQ, no habrá salida de señal de sonido a través de la salida sin equilibrio entre los altavoces delanteros y traseros (púrpura) de la unidad fuente.

7. SAMPLE SYSTEMS / EXEMPLES DE SYSTÈMES / EJEMPLOS DE SISTEMAS

- Example of the system using an internal amplifier (AUDIO)
(The HX-D10 is not equipped with an internal amplifier)
- Exemple de système utilisant un amplificateur interne (AUDIO)
(Le HX-D10 n'est pas équipé d'un amplificateur interne)
- Ejemplo de sistema utilizando un amplificador interno (AUDIO)
(El HX-D10 no dispone de amplificador interno)



- Example of the system using an external amplifier (AUDIO, VISUAL)
- Exemple de système utilisant un amplificateur extérieur (AUDIO, VISUEL)
- Ejemplo de sistema utilizando un amplificador externo (AUDIO, VIDEO)



Note:
Use a CeNET extension cable that is less than 20 m in length (including the Y-adaptor CCA-519)

Remarque:
Utiliser un câble d'extension CeNET inférieur à 20 m de long (en comptant aussi le l'adaptateur Y CCA-519)

Nota:
Utilice un cable CeNET de menos de 20 m de longitud (incluyendo el adaptador en Y CCA-519)

⊕ Some source units cannot control the expanded DSP/EQ module or expanded TV tuner module. Read the owner's manual about whether the unit can control them.

⊕ Certains appareils source ne peuvent pas commander le module DSP/EQ ou le module tuner de télévision. Consulter le mode d'emploi pour savoir si l'appareil peut le commander.

⊕ Algunas unidades fuente no podrán controlar el módulo DSP/EQ ni el módulo sintonizador de televisión. Con respecto a si la unidad puede controlarlo o no, lea el manual de instrucciones.

English

①	Source Unit
②	CeNET extension cable
③	Advanced DSP/EQ Module
④	Y-adaptor (sold separately)
⑤	6-DISC MD changer
⑥	6 or 12-DISC CD Changer
⑦	RCA Extension Cable (sold separately)
⑧	4-Channel Power Amplifier
⑨	2-Channel Power Amplifier
⑩	Subwoofers
⑪	Front Speakers
⑫	Rear Speakers
⑬	Expanded TV Tuner Module
⑭	Monitor/Tuner Connection Cable
⑮	Video Monitor
⑯	External Unit
⑰	Expanded DAB tuner module

Français

①	Appareil pilote
②	Câble d'extension CeNET
③	Module DSP/EQ de pointe
④	L'adaptateur Y (vendu séparément)
⑤	Changeur de MD à 6 disques
⑥	Changeur de CD 6 ou 12 DISQUES
⑦	Câble prolongateur RCA (vendu séparément)
⑧	Amplificateur de puissance 4 canaux
⑨	Amplificateur de puissance 2 canaux
⑩	Subwoofers
⑪	Haut-parleurs avant
⑫	Haut-parleurs arrière
⑬	Module tuner TV
⑭	Câble de connexion moniteur/tuner
⑮	Moniteur vidéo
⑯	Appareil externe
⑰	Module de tuner DAB étendu

Español

①	Unidad fuente
②	Cable prolongador CeNET
③	Módulo DSP/EQ avanzado
④	Adaptador en Y (vendido aparte)
⑤	Cambiador de 6 minidisques
⑥	Cambiador de 6 o 12 discos compactos
⑦	Cable prolongador RCA (vendidos aparte)
⑧	Amplificador de potencia de 4 canales
⑨	Amplificador de potencia de 2 canales
⑩	Altavoces de subgraves
⑪	Altavoces delanteros
⑫	Altavoces traseros
⑬	Módulo sintonizador de televisión expandido
⑭	Cable de conexión de monitor/sintonizador
⑮	Monitor de vídeo
⑯	Unidad externa
⑰	Módulo sintonizador DAB ampliado

English Français Español

8. GENERAL CAUTIONS / PRÉCAUTIONS GÉNÉRALES / PRECAUCIONES GENERALES

- Do not open the case. There are no user serviceable parts inside. If you drop anything into the unit during installation, consult your dealer or an authorized CLARION service center.
- Use a soft, dry cloth to clean the case. Never use hard cloth, thinner, benzene, alcohol, etc. For tough dirt, apply a little cold or warm water to a soft cloth and wipe off the dirt gently.

IMPORTANT:
Improper installation may cause damage to your unit or car. If you do not have the appropriate experience, consult a qualified installer. Cutting chassis wire leads voids the warranty.

- Ne pas ouvrir le coffret. Il n'y a pas de pièces réparables par l'utilisateur à l'intérieur de l'appareil. Si un objet est tombé dans l'appareil pendant l'installation, consulter votre revendeur ou un service après-vente agréé CLARION.
- Utiliser un chiffon doux et sec pour nettoyer le coffret, ne jamais utiliser un chiffon rigide, un diluant, du benzène, de l'alcool, etc. Pour enlever la saleté tenace, appliquer un peu d'eau froide ou tiède sur un chiffon doux et essuyer doucement la saleté.

IMPORTANT:
Une installation incorrecte peut endommager l'appareil ou le véhicule. Si l'on ne possède pas les connaissances requises, consulter un installateur qualifié. Couper le fil du châssis annule la garantie.

- No abra la caja. En el interior no hay piezas que pueda reparar el usuario. Si dentro de la unidad entra algo durante la instalación, consulte a su proveedor o a un centro de servicio autorizado por CLARION.
- Para limpiar la caja, utilice un paño suave y seco. No use nunca un paño duro, diluidor de pintura, benceno, alcohol, etc. Para la suciedad resistente, aplique un poco de agua fría o caliente a un paño suave y frote suavemente la parte sucia.

IMPORTANTE:
La instalación inapropiada puede causar daños en su unidad o su automóvil. Si usted no posee la experiencia apropiada, consulte a un instalador cualificado. El corte de los conductores de puesta a masa (carrocería) anulará la garantía.

Clarion Co., Ltd.

Please tape closed along this edge DO NOT STAPLE

11 Which of the following products/services do you own or intend to buy within the next 18 months?

	Own	Intend to buy		Own	Intend to buy
Home Desktop PC	1 <input type="checkbox"/>	9 <input type="checkbox"/>	Satellite System/Service	17 <input type="checkbox"/>	24 <input type="checkbox"/>
Laptop Computer	2 <input type="checkbox"/>	10 <input type="checkbox"/>	Cellular Telephone	18 <input type="checkbox"/>	25 <input type="checkbox"/>
Color Monitor	3 <input type="checkbox"/>	11 <input type="checkbox"/>	Pager	19 <input type="checkbox"/>	26 <input type="checkbox"/>
CD-ROM	4 <input type="checkbox"/>	12 <input type="checkbox"/>	Call Waiting	20 <input type="checkbox"/>	27 <input type="checkbox"/>
Computer Speakers	5 <input type="checkbox"/>	13 <input type="checkbox"/>	Karaoke	21 <input type="checkbox"/>	28 <input type="checkbox"/>
Color Printer	6 <input type="checkbox"/>	14 <input type="checkbox"/>	Vehicle Navigation System	22 <input type="checkbox"/>	29 <input type="checkbox"/>
Modem	7 <input type="checkbox"/>	15 <input type="checkbox"/>	Vehicle Security System	23 <input type="checkbox"/>	30 <input type="checkbox"/>
Large Screen TV (35" or larger)	8 <input type="checkbox"/>	16 <input type="checkbox"/>			

12 Is this your first Clarion purchase? 1 ☐ 1st purchase 2 ☐ 2nd purchase 3 ☐ 3rd or more

13 What type of computer do you own?

1 ☐ IBM PC or Clone 2 ☐ Macintosh or Clone 3 ☐ Do Not Own

14 Which on-line service/network do you subscribe to?

1 ☐ America Online 4 ☐ MSN 7 ☐ Other
2 ☐ CompuServe 5 ☐ Internet 8 ☐ Do not have service/access
3 ☐ EMail 6 ☐ Prodigy

ADX SERIES, PRO VIDEO & PRO AUDIO WARRANTY INFORMATION

Clarion offers two-year warranty coverage on ADX Series, Pro Video, and Pro Audio products (excluding speakers) **ONLY** if the product is installed at the same location where purchased. If not installed by the authorized dealer, one-year warranty coverage is provided.

To obtain two-year warranty coverage on your Clarion ADX Series, Pro Video, or Pro Audio product, excluding speakers, complete this section in full and return it along with a copy of your receipt and the attached product registration information in an envelope addressed to:

Clarion Sales Corporation
P.O. Box 863
Brea, CA 92822-0863

Retailer/Dealer Name									
Retailer/Dealer Address									
City									
State/Prov.									
Zip/Post Code									
Retailer/Dealer Phone (without Code)									
Date Installed									
Month									
Day									
Year									

TWO-YEAR WARRANTY NOT VALID UNLESS THE SECTION ABOVE IS COMPLETED IN FULL AND RETURNED WITH A COPY OF YOUR RECEIPT.



CLARION SALES CORPORATION
PO BOX 863
BREA CA 92822-0863

clarion
CAR AUDIO & BEYOND



PLEASE PLACE
FIRST CLASS STAMP
HERE
(Post Office will not deliver
unless proper postage is
provided)

clarion
CAR AUDIO & BEYOND

Product Registration

for USA and Canada only

IMPORTANT:

- 1 Detach this section of the card and keep it with your records.
- 2 Retain your sales receipt to validate warranty service.
- 3 If you purchased a Clarion ADX Series, Pro Video or Pro Audio product, be sure to complete the box on the last page of this form.

Information on Clarion authorized Warranty Centers may be obtained by writing Clarion Corporation at the address below or by calling

1-800-GO-CLARION.

In USA:
Clarion Sales Corporation
Warranty Service Center
661 West Redondo Beach Blvd.
Gardena, CA 90247
(310) 327-9100

In Canada
Clarion Canada, Inc.
Warranty Service Center
2239 Winston Park Drive
Oakville, Ontario L6H 5R1
(905)829-4600

www.clarionmultimedia.com

clarion W A R R A N T Y I N F O R M A T I O N

TEAR THIS PAGE OFF AND KEEP IT WITH YOUR RECEIPT

[illegible][illegible][illegible]

This product is warranted against all defects in material workmanship for a period of one year from the date of original purchase. The conditions of this warranty and the extent of the responsibility of Canon Corporation under this warranty are as follows:

1. **PROOF OF DATE OF PURCHASE WILL BE REQUIRED FOR WARRANTY SERVICE OF THIS PRODUCT. INFORMATION ABOUT CLARION AUTHORIZED WARRANTY SERVICE CENTERS MAY ALSO BE OBTAINED BY CONTACTING OR WRITING CLARION CORPORATION AT THE ADDRESS LISTED ON THE FRONT OF THIS CARD.**
2. This warranty will become void if service performed by anyone other than an approved Clarion Warranty Service Center results in damage to product.
3. This warranty does not apply to any product which has been subject to misuse, neglect or accident, or which has had the serial number altered, defaced or removed, or which has been connected, installed, adjusted or repaired, other than in accordance with the instructions furnished by Clarion Corporation.
4. This warranty does not cover car stereo or other electrical interferences, tape head cleaning or adjustments, or labor costs for the removal or reinstallation of the unit for repair.
5. The sole responsibility of Clarion Corporation under this Warranty shall be limited to the repair or replacement thereof, at the sole discretion of Clarion Corporation.
6. If it becomes necessary to send the product or any defective part to Clarion Corporation or an authorized warranty service station, the product must be shipped in its original carton or equivalent carton, fully insured, with shipping charges prepaid. Clarion Corporation will not assume any responsibility for any loss or damage incurred in shipping.
7. **ALL IMPLIED WARRANTIES EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL CLARION CORPORATION BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.**
8. **THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**
9. Should you have any difficulties with the performance of this product during warranty, or with an Clarion authorized service centers, you may contact the Clarion National Service Managers at the address listed on the front of this card or call 1-800-GO-CLARION for a listing of Authorized Warranty Service Centers in your area.

Year at perforation and keep this page with your receipt

Clarion PRODUCT REGISTRATION CARD

Thank you for selecting a high-quality product from Canon. We hope you are completely satisfied with your purchase. We'd like to help serve you better by finding out more about your reasons for choosing Canon. Please take a few moments to fill out the registration information on this card and answer a few questions about yourself and your product. Then, return the card to Canon within 10 days of purchase. Your answers will be kept strictly confidential. We appreciate your response!

In Canada, place the card in an envelope and mail to:
Clarion Canada, Inc., Warranty Service Center, 2239 Winston Park Drive, Oakville, Ontario L6H 5R

- 1** ☐ Mr. ☐ Ms. ☐ Mrs. ☐ Miss

[illegible][illegible][illegible]

34 - 34 = 34

- 2 What Clarion product did you purchase?**

- | Multimedia | Car Audio |
|--|--|
| <input type="checkbox"/> 1 Color LCD Display/Control Unit | <input type="checkbox"/> 6 AM/FM Cassette |
| <input type="checkbox"/> 2 Color LCD Display | <input type="checkbox"/> 9 AM/FM CD Player |
| <input type="checkbox"/> 3 Cellular Telephone | <input type="checkbox"/> 10 AM/FM Cassette/CD Player |
| <input type="checkbox"/> 4 Voice-Activated Navigation System | <input type="checkbox"/> 11 CD Changer |
| <input type="checkbox"/> 5 Video Cassette Player | <input type="checkbox"/> 12 Equalizer/DSP Processor Module |
| <input type="checkbox"/> 6 TV Tuner | <input type="checkbox"/> 13 Amplifier |
| <input type="checkbox"/> 7 Rear Vision Camera | <input type="checkbox"/> 14 Speakers |

[illegible]

- 3** What is the name of the store where you purchased this product

[illegible][illegible]

- 4** What is your age? (Optional) 1 Marital Status? (Optional) 2 ☐ Married 3 ☐ Single

- 5 Are there any children in your household? 1 ☐ Yes 2 ☐ No

If yes, please specify age range: 3 ☐ 1 - 12 4 ☐ 13 - 16 5 ☐ 17 & up

- 6 What is the highest level of education you have completed**

- 1 ☐ Some High School 4 ☐ Completed College 7 ☐ Vocation/Technical School
- 2 ☐ High School Graduate 5 ☐ Some Graduate School
- 3 ☐ Some College 6 ☐ Completed Graduate School

- 7 What best describes your primary occupation**

- 1 ☐ Professional/Technical 5 ☐ Clerical/Service Worker 9 ☐ Homemaker
- 2 ☐ Upper Management/Executive 6 ☐ Tradesman/Machine Operator/Laborer 10 ☐ Student
- 3 ☐ Middle Management 7 ☐ Self-Employed/Business Owner 11 ☐ Retired
- 4 ☐ Sales/Marketing 8 ☐ Food Service 12 ☐ Other

- 8** What is your annual household income? (Optional)

- 1 ☐ Under \$10,000 4 ☐ \$30,000 - \$39,999 7 ☐ \$60,000 - \$69,999 10 ☐ \$90,000 - \$99,999
2 ☐ \$10,000 - \$19,999 5 ☐ \$40,000 - \$49,999 8 ☐ \$70,000 - \$79,999 11 ☐ \$100,000 and over
3 ☐ \$20,000 - \$29,999 6 ☐ \$50,000 - \$59,999 9 ☐ \$80,000 - \$89,999

- 9 Which factors influenced you the MOST in choosing this Clarion Product?**

- Group A (Please check two)**
- | | |
|---|---|
| <input type="checkbox"/> Newspaper Advertisement | <input type="checkbox"/> Recommended by Store Salesperson |
| <input type="checkbox"/> TV Commercial | <input type="checkbox"/> On-line Information |
| <input type="checkbox"/> Radio Commercial | <input type="checkbox"/> Clanon Web Site |
| <input type="checkbox"/> Magazine Advertisement | <input type="checkbox"/> Store Display |
| <input type="checkbox"/> Recommended by Friend/Family | <input type="checkbox"/> Special Promotion |
| <input type="checkbox"/> Clanon Name/Reputation | <input type="checkbox"/> Other |

- Group B (Please check two)**
- | | | | |
|--------------------------------------|---|---|-----------------------------------|
| 13 <input type="checkbox"/> Warranty | 15 <input type="checkbox"/> Quality/Reliability | 17 <input type="checkbox"/> Appearance/Design | 19 <input type="checkbox"/> Other |
| 14 <input type="checkbox"/> Price | 16 <input type="checkbox"/> Features | 18 <input type="checkbox"/> Ease of Operation | |

- 10 What type of music do you listen to most often? (Please check one)

- 1 ☐ Rock 4 ☐ Pop 7 ☐ Rap 10 ☐ New Age
2 ☐ Jazz 5 ☐ Country 8 ☐ Rhythm & Blues 11 ☐ Easy Listening
3 ☐ Blues 6 ☐ Classical 9 ☐ Reggae 12 ☐ Alternative